

SHEET 1 OF 1

FOURTH SUPPLEMENTAL FORM PTO - 1449		ATTORNEY DOCKET NO.: CTX-072 (1545/125) APPLICANT(S): Coleman et al. APPLICATION NO.: 09/866,520 FILING DATE: May 25, 2001 ART UNIT: 2171	
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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JB	A93	US2002/0073061		Collins			5/25/01
↓	A94	US2002/0029285		Collins			5/25/01
↓	A95	US2002/0035596		Yang, et al.			5/25/01

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FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)

EXAMINER

DATE CONSIDERED

12/8/2004

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THIRD SUPPLEMENTAL FORM PTO - 1449					ATTORNEY DOCKET NO.: CTX-072 (1545/125)				
					APPLICANTS: Coleman et al.				
					SERIAL NO.: 09/866,520				
					FILING DATE: May 25, 2001				
					GROUP: 2171				
U.S. PATENT DOCUMENTS									
SB	A81	5,588,138	12/24/96	Bai et al.	395	497.04	2/8/96		
/	A82	5,651,136	7/22/97	Denton et al.	395	445	6/6/95		
	A83	5,652,854	7/29/97	Wong	395	416	6/6/95		
	A84	5,717,893	2/10/98	Mattson	395	456	5/20/91		
	A85	5,729,710	3/17/98	Magee et al.	395	413	6/22/94		
	A86	5,757,795	5/26/98	Schnell	370	392	5/20/96		
	A87	5,761,734	6/2/98	Pfeffer et al.	711	164	8/13/96		
	A88	5,771,383	6/23/98	Magee et al.	395	680	2/13/97		
	A89	5,835,959	11/10/98	McCool et al.	711	171	12/1/95		
	A90	5,850,632	12/15/98	Robertson	711	170	9/6/96		
	A91	5,913,230	6/15/99	Richardson	711	203	3/6/97		
✓	A92	6,023,749	2/8/00	Richardson	711	203	1/25/99		
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
SB	B14	2136171A1	9/12/84	GB	8	00	1/9/84	N	Y
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
SB	C12	European Search Report, Application No. EP03 00 5803.6, 3 pgs.							
/	C13	European Search Report, Application No. EP03 00 5804.4, 3 pgs.							
	C14	European Search Report, Application No. EP03 00 5805.1, 3 pgs.							
✓	C15	European Search Report, Application No. EP 03 00 5806.9, 3 pgs.							
EXAMINER <i>SB</i>					DATE CONSIDERED <i>12/8/2004</i>				



THIRD SUPPLEMENTAL FORM PTO - 1449

ATTORNEY DOCKET NO.: CTX-072 (1545/125)

APPLICANTS: Coleman et al.

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SERIAL NO.: 09/866,520

FILING DATE: May 25, 2001

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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>SB</i>	A57	3,596,257	7/27/71	Patel et al.	340	172.5	9/17/69
	A58	4,322,795	3/30/82	Lange et al.	364	200	1/24/80
	A59	4,395,754	7/26/83	Feissel	364	200	8/22/80
	A60	4,430,712	2/7/84	Coulson et al.	364	300	11/27/81
	A61	4,503,501	3/5/81	Coulson et al.	364	300	11/15/82
	A62	4,691,281	9/1/87	Furui	364	200	4/13/84
	A63	4,701,871	10/20/87	Sasaki et al.	364	718	10/1/84
	A64	4,905,141	2/27/90	Brenza	364	200	10/25/88
	A65	5,233,701	8/3/93	Nakata	395	425	3/29/89
	A66	5,269,003	12/7/93	Roskowski et al.	395	166	10/21/92
	A67	5,305,440	4/19/94	Morgan et al.	395	200	6/12/92
	A68	5,339,411	8/16/94	Heaton, Jr.	395	600	10/22/93
	A69	5,345,588	9/6/94	Greenwood et al.	395	650	9/17/92
	A70	5,347,578	9/13/94	Duxbury	380	4	2/24/93
	A71	5,357,623	10/18/94	Megory-Cohen	395	425	11/1/91
	A72	5,390,318	2/14/95	Ramakrishnan et al.	395	425	5/16/94
	A73	5,394,531	2/28/95	Smith	395	425	11/18/91
	A74	5,414,704	5/9/95	Spinney	370	60	4/5/94
	A75	5,426,752	6/20/95	Takahasi et al.	395	400	4/25/94
	A76	5,434,992	7/18/95	Mattson	395	425	9/4/92
	A77	5,491,808	2/13/96	Geist et al.	395	427	9/30/92
	A78	5,537,635	7/16/96	Douglas	395	250	4/4/94
	A79	5,561,786	10/1/96	Morse	395	497.01	8/24/94
✓	A80	5,579,507	11/26/96	Hosouchi et al.	395	497.02	8/5/93



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SECOND SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: CTX-072

APPLICANT(S): Coleman et al.

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FILING DATE: May 25, 2001 GROUP: 2171

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>SB</i>	A75	5,241,625	8/31/93	Epard et al.	395	163	11/27/90
	A76	5,864,678	1/26/99	Riddle	395	200.65	5/8/96
	A77	5,961,588	10/5/99	Cooper et al.	709	203	2/21/97
	A78	5,968,132	10/19/99	Tokunaga et al.	709	247	1/27/97
	A79	5,983,190	11/9/99	Trower, II et al.	704	276	5/19/97
<i>SB</i>	A80	6,014,133	1/11/00	Yamakado et al.	345	199	3/11/97

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
<i>SB</i>	B14	0 818 753 A2	1/14/98	EP	9	20	7/9/97	N	Y
<i>SB</i>	B15	2 323 946 A	10/7/98	GB	17	30	4/4/97	N	Y

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
<i>SB</i>	C10	Freeman, H., "A Scheme For the Efficient Encoding of Graphical Data for Communication and Information Processing", Proceedings of the Electronics Congress- Advance In Electronics, Rassegna, IT, pages 340-348, March 24, 1969
<i>SB</i>	C11	Freeman, H., "Computer Processing of Line-Drawing Images", ACM Computing Surveys, New York, NY, US, vol. 6, no. 1, pages 57-97, March 1974
EXAMINER	<i>SB</i>	DATE CONSIDERED 12/8/2002

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SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: CTX-072 (1545/125)

APPLICANT(S): Coleman et al.

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FILING DATE: May 25, 2001 GROUP: 21

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE APPROPRIATE
SB	A70	5,442,771	8/15/95	Filepp et al.	395	650	11/26/93
	A71	5,864,711	1/26/99	Mairs et al.	395	826	7/5/95
	A72	5,886,707	3/23/99	Berg	345	433	6/27/96
	A73	6,052,120	4/18/00	Nahi et al.	345	326	10/1/96
	A74	6,061,714	5/9/00	Housel, III et al.	709	203	5/7/97

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)

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		APPLICANT(S): Coleman et al.
		SERIAL NO.: 09/866,520
		FILING DATE: May 25, 2001, GROUP: To Be Assigned

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>SB</i>	A1	4,013,828	3/22/77	Judice	358	133	2/20/76
	A2	4,410,916	10/18/83	Pratt et al.	358	263	7/9/81
	A3	4,463,424	7/31/84	Mattson et al.	364	300	10/21/83
	A4	4,499,499	2/12/85	Brickman et al.	358	263	12/29/82
	A5	4,562,423	12/31/85	Humblet	340	347	6/5/84
	A6	4,701,745	10/20/87	Waterworth	340	347	3/3/86
	A7	4,796,003	1/3/89	Bentley et al.	341	95	6/28/84
	A8	4,807,029	2/21/89	Tanaka	358	133	6/16/87
	A9	4,860,247	8/22/89	Uchida et al.	364	900	2/18/87
	A10	4,862,392	8/29/89	Steiner	364	522	3/7/86
	A11	4,870,662	8/26/89	Lindbergh et al.	375	122	12/1/87
	A12	4,899,149	2/6/90	Kahan	341	67	2/28/86
	A13	4,903,218	2/20/90	Longo et al.	364	521	8/13/87
	A14	4,928,247	5/22/90	Doyle et al.	364	518	4/20/88
	A15	4,937,036	6/26/90	Beard et al.	340	706	3/21/88
	A16	4,949,281	8/14/90	Hillenbrand et al.	364	518	4/19/88
	A17	4,958,303	9/18/90	Assarpour et al.	364	521	5/12/88
	A18	4,992,954	2/12/91	Takeda et al.	364	518	8/3/88
	A19	5,001,478	3/19/91	Nagy	341	67	12/28/89
	A20	5,016,009	5/14/91	Whiting et al.	341	106	1/13/89
	A21	5,049,881	9/17/91	Gibson et al.	341	95	6/18/90
	A22	5,051,745	9/24/91	Katz	341	51	8/21/90
	A23	5,072,412	12/10/91	Henderson, Jr. et al	395	159	3/25/87



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ATTORNEY DOCKET NO.: CTX-072 (1545/125)

APPLICANT(S): Coleman et al.

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U.S. PATENT DOCUMENTS

✓	A24	5,103,303	4/7/92	Shoji et al.	358	75	2/13/91
	A25	5,115,479	5/19/92	Murayama	382	56	9/30/91
	A26	5,119,319	6/2/92	Tanenbaum	364	514	12/14/89
	A27	5,126,739	6/30/92	Whiting et al.	341	106	11/27/90
	A28	5,140,321	8/18/92	Jung	341	55	9/4/91
	A29	5,155,485	10/13/92	Sako et al.	341	95	10/26/90
	A30	5,161,015	11/3/92	Citta et al.	358	162	4/1/91
	A31	5,164,727	11/17/92	Zakhori et al.	341	143	4/30/91
	A32	5,231,697	7/27/93	Yamada	395	142	4/20/90
	A33	5,309,555	5/3/94	Akins et al.	395	157	5/14/92
	A34	5,315,698	5/24/94	Case et al.	395	162	8/21/91
	A35	5,321,806	6/14/94	Meinerth et al.	395	162	8/21/91
	A36	5,351,129	9/27/94	Lai	348	584	3/24/92
	A37	5,384,568	1/24/95	Grinberg et al.	341	51	12/2/93
	A38	5,406,279	4/11/95	Anderson et al.	341	51	9/2/92
	A39	5,414,457	5/9/95	Kadowaki et al.	348	14	12/26/91
	A40	5,455,576	10/3/95	Clark, II et al.	341	50	2/7/94
	A41	5,469,540	11/21/95	Powers, III et al.	395	158	1/27/93
	A42	5,473,742	12/5/95	Polyakov et al.	395	142	2/22/94
	A43	5,485,460	1/16/96	Schrier et al.	370	94.1	8/19/94
	A44	5,515,111	5/7/96	Guedalia	348	427	1/28/94
	A45	5,515,508	5/7/96	Pettus et al.	395	200.01	12/17/93
	A46	5,521,597	5/28/96	Dimitri	341	51	8/2/93
	A47	5,537,551	7/16/96	Denenberg et al.	395	200.18	11/18/92
	A48	5,566,288	10/15/96	Koerhsen	395	142	9/2/94
✓	A49	5,572,206	11/5/96	Miller et al.	341	51	7/6/94

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INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: CTX-072 (1545/125)

APPLICANT(S): Coleman et al.

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U.S. PATENT DOCUMENTS

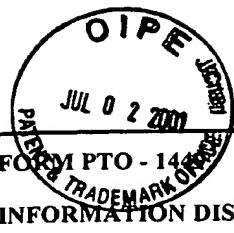
✓	A50	5,579,469	11/26/96	Pike	395	326	10/19/95
	A51	5,740,171	4/14/98	Mazzola et al.	370	392	3/28/96
	A52	5,757,925	5/26/98	Faybishenko	380	49	7/23/96
	A53	5,767,849	6/16/98	Borgendale et al.	345	335	8/18/95
	A54	5,771,034	6/23/98	Gibson	345	141	5/5/97
	A55	5,784,070	7/21/98	Furuhashi et al.	345	419	6/3/97
	A56	5,826,027	10/20/98	Pedersen et al.	395	200.51	10/11/95
	A57	5,874,960	2/23/99	Mairs et al.	345	340	7/5/95
	A58	5,877,757	3/2/99	Baldwin et al.	345	336	5/23/97
	A59	5,918,019	6/29/99	Valencia	395	200.57	7/29/96
	A60	5,944,791	8/31/99	Scherpbier	709	218	10/4/96
	A61	5,949,975	9/7/99	Batty et al.	395	200.43	3/12/97
	A62	5,999,179	12/7/99	Kekic et al.	345	349	11/17/97
	A63	5,999,950	12/7/99	Krueger et al.	707	535	8/11/97
	A64	6,016,535	1/18/00	Krantz et al.	711	171	10/11/95
	A65	6,034,689	3/7/00	White et al.	345	357	6/3/96
	A66	6,057,857	5/2/00	Bloomfield	345	441	06/12/96
	A67	6,081,623	6/27/01	Bloomfield et al.	382	239	10/11/95
	A68	6,161,126	12/12/00	Wies et al.	709	203	2/2/99
✓	A69	Re.32,632	3/29/88	Atkinson	340	709	7/19/82

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EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
✓	B1	0283735 A2	9/28/88	EP	7	30	2/22/88	N	Y
	B2	0684582 A3	4/9/97	EP	15	02	4/1/95	N	Y
✓	B3	0684583 A2	11/29/95	EP	11	00	4/4/95	N	Y



INFORMATION DISCLOSURE STATEMENT					ATTORNEY DOCKET NO.: CTX-072 (1545/125) APPLICANT(S): Coleman et al. SERIAL NO.: 09/866,520 FILING DATE: May 25, 2001, GROUP: To Be Assigned				
FOREIGN PATENT DOCUMENTS									
<i>SB</i>	B4	0836145 A2	4/15/98	EP	17	30	10/1/97	N	Y
	B5	0691628 A2	1/10/96	EP	9	00	7/5/95	N	Y
	B6	0734144 A2	9/25/96	EP	15	28	3/4/96	N	N
	B7	0739140 A2	10/23/96	EP	7	26	4/17/96	N	Y
	B8	06125363	5/6/94	JP	12	56	10/14/92	Y	Y
	B9	94/03853	2/17/94	WO	3	14	7/22/93	N	Y
	B10	95/20863	8/3/95	WO	7	26	1/20/95	N	Y
	B11	97/18635	5/22/97	WO	29	06	9/20/96	N	Y
	B12	97/28623	8/7/97	WO			1/15/97	N	Y
	B13	97/28623	8/7/97	WO	9	455	1/15/97	Y	Y
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
<i>SB</i>	C1	WebTV, "WebTV System Guide", http://developer.webtv.net/authoring/sysgde/sysgde.html , 9/13/00, pgs. 1-12							
	C2	IBM Technical Disclosure Bulletin, "Mechanisms for Finding Substitute Fonts in a Conference-Enabled X Windows Application", Vol. 41, No. 01, Jan. 1998 pgs. 137-142.							
	C3	IBM Technical Disclosure Bulletin, "Remote Desktop Environments Reflected in Local Desktop Windows", Vol. 36 No. 3, March 1993, pgs. 421-426							
	C4	Patents on data compression algorithms; available web site: www.iapr-ic.dimil.uniud.it ; accessed on: March 31, 1998; pages 1-10.							
	C5	"The Norton Utilities Version 5.0 Disk Explorer", Copyright © 1990 Peter Norton Computing, Inc.; (pgs. 28-54); Santa Monica, CA							
	C6	"Word Based Data Compression Schemes" by Bar-Ness & Peckham, © 1989 (pgs. 300-303), The Center for Communication and Signal Processing Research Department of Electrical Engineering, NJIT Newark, NJ							
	C7	"A New Source Coding Method Based on LZW Adopting the Least Recently Used Deletion Heuristic" by Hayashi, Kubo, Yamazoto & Sasase; (pgs. 190-193); May 19, 1993; University of Victoria							
	C8	Murray, et al., "1.5 Move-to-Front Coding", 4 pp. 16-19, 1994.							



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INFORMATION DISCLOSURE STATEMENT

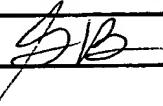
ATTORNEY DOCKET NO.: CTX-072 (1545/125)

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OTHER ART, JOURNAL ARTICLES, ETC.

 C9	"Creating a Wider Bus Using Caching Techniques" by Citron & Rudolph; Institute of Computer Science, Hebrew University; Jerusalem, Israel; © 1995 IEEE	
EXAMINER		DATE CONSIDERED
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